



NLT15E2 Electric Pallet Truck 1.5t

NLT15E2

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Distinguishing mark			
1.1	Model designation		NLT15E2
1.2	Drive unit		Electric
1.3	Operation type		Pedestrian
1.4	Rated capacity	Q	kg
1.5	Load center distance	c	mm
1.6	Load distance	x	mm
1.7	Wheelbase	y	mm
Weight			
2.1	Service weight (include battery)	kg	195
2.2	Axle loading, laden driving side/loading side	kg	567/1128
2.3	Axle loading, unladen driving side/loading side	kg	155/40
Type, Chassis			
3.1	Tyre type driving wheels/loading wheels		PU/PU
3.2	Tyre size, driving wheels (diameter-width)	mm	Φ210x70
3.3	Tyre size, loading wheels (diameter-width)	mm	2xΦ78x60 (Φ78x88)
3.4	Wheels, number driving, caster/loading (x=drive wheels)	mm	1x /4 (1x /2)
3.5	Track width, rear, loading side	b ₁₁	mm
Dimensions			
4.1	Lift height	h ₃	mm
4.2	Height drawbar in driving position min./max.	h ₁₄	mm
4.3	Lowered height	h ₁₃	mm
4.4	Overall length	l ₁	mm
4.5	Length to face of forks	l ₂	mm
4.6	Overall width	b ₁ /b ₂	mm
4.7	Fork dimensions	s/e/l	mm
4.8	Distance between fork-arms	b ₅	mm
4.9	Ground clearance, center of wheelbase	m ₂	mm
4.10	Aisle width for pallets 1000 x 1200 crossways	Ast	mm
4.11	Aisle width for pallets 800 x 1200 lengthways	Ast	mm
4.12	Turning radius	Wa	mm
Performance data			
5.1	Travel speed, laden/unladen	km/h	4/4.5
5.2	Lifting speed, laden/unladen	m/s	0.027/0.038
5.3	Lowering speed, laden/unladen	m/s	0.059/0.039
5.4	Max. gradeability, laden/unladen		5/16
5.5	Service brake type		Electromagnetic
Electric-engine			
6.1	Drive motor rating S2 60min	kW	0.65
6.2	Lift motor rating at S3 15%	kW	0.84
6.3	The maximum allowed size battery	mm	265x185x215
6.4	Battery voltage/nominal capacity K20		24/65
6.5	Battery weight	kg	22.5x2
Addition date			
8.1	Type of drive unit		DC
8.2	Steering type		Mechanical
8.3	Sound pressure level at the driver's ear	dB(A)	74

Note: The truck maximum operating hours per charge is dependent on the nature of tasks assigned. For more information on the truck functionality, features, and other customization options, please contact your nearest dealership for assistance. Improvement made to truck may result in changes to the truck parameters.

Be part of the **DYNAMIC** performer **Comfort. Sustainable. Control**

Specifically built and designed with an improvised modern outlook, the **NLT15E2** appeals to any **applications** that fit well in both distribution and retail businesses. The NLT15E2 is by far considered as one of the industries **highly sustainable all-rounder** truck which conveys **strong distinct ergonomic features, quick maintenance, and hassles free troubleshooting** benefits to its end users.

With the capability to handle up to **1.5T load transfers**, the NLT15E2 aims to dedicate its strength to serve customers who are both price and quality conscious!



✓ **24/7 Secured**

- Exclusive pin-code entry limits any unauthorized usage of the truck

✓ **Fully Enclosed Protective Drive Cover**

- To protect operator foot from getting caught under the drive wheel upon operating

✓ **Charge to GO**

- Standard in-built 10Amp charger designed for convenient onboard charging at anytime, anywhere
- Include 2 X 12V / 65Ah* maintenance free batteries
- *Upgrade option is available for bigger battery size up to 85Ah

✓ **Improved Serviceability and Harness Layout**

- Quality electrical harness to protect and reduce cable failure rate from excessive twisting
- Quick plug-in CURTIS fault diagnostic system

✓ **Easy Maintenance and Serviceability**

- Industry simplest and costs effective design to perform quick servicing on the truck
- Fast, detachable front battery access plate
- Quick plug-in CURTIS fault diagnostic system

✓ **Vivid Digital Display & Controls**

- Standard LED indicators displays Battery level, On/Off status, Running Hours and Fault Code
- Multifunctional electronic control handle to facilitate quick controls
- Low voltage protection system automatically limit travel speed to indicate immediate charging of the truck when the battery level hits 20% or below

✓ **Compact & Light Maneuverability**

- Handles up to 1.5T load weight
- DC electric operated truck includes full electric lifting/lowering and traction control functions
- Enhanced traction mobility using a standard powerful traction motor (0.65KW)
- Outstanding anti-rollback capability on a slope



